

4 Years of Wikidata

...

where we are, what we learned and what's coming next

Everyone needs access to knowledge!



1/2 Billion

Wikipedia readers/month

nearly 300

Wikipedia language editions

nearly 300

Wikipedia language editions

79

Wikipedia language editions with an
article about the Zika virus



English Wikipedia



Spanish Wikipedia



Russian Wikipedia



Farsi Wikipedia



Japanese Wikipedia



WIKIDATA

Knowledge base

Community

Item [Discussion](#)

[Read](#)

[Labels list](#)

[View history](#)



[More](#)



Mona Lisa (Q12418)

painting by Leonardo da Vinci

 [edit](#)






[La Joconde](#) | [La Gioconda](#)





[In more languages](#)

Language	Label	Description	Also known as
English	Mona Lisa	painting by Leonardo da Vinci	La Joconde La Gioconda
German	Mona Lisa	Ölgemälde von Leonardo da Vinci	
Spanish	Mona Lisa	cuadro de Leonardo da Vinci	La Gioconda La Mona Lisa Gioconda La Joconde
Latin	Iucunda	pictura quam Leonardus Vinci inter annos 1503 et 1506 fecit	Mona Lisa

[More languages](#)

Statements

instance of	<div><div></div><div>painting</div><div> edit</div></div>
	<div><div></div><div>0 references</div></div>
	<div><div></div><div>+ add reference</div></div>
	<div><div></div><div>+ add</div></div>

creator	<div><div></div><div>Leonardo da Vinci</div><div> edit</div></div>
	<div><div></div><div>1 reference</div></div>
	<div><div></div><div>+ add</div></div>

title	<div><div></div><div>POrTRAIT DE MONA LISA (1479-1528) : DITÉ L'A JOCONDE</div><div> Edit</div></div>
-------	--

Wikipedia (104 entries)  [edit](#)

af	Mona Lisa
am	ሞና ሊዛ
ar	مونا ليرا
as	মনালিসা
az	Mona Liza
ba	Мона Лиза
bcl	Mona Lisa
be_x_old	Мона Ліза
be	Мона Ліза
bg	Мона Лиза
bn	মোনা লিসা
bo	མོ་ན་ལི་ཤ།
br	Mona Lisa
bs	Mona Lisa
ca	La Gioconda 
cbk_zam	Monalisa
ckb	مۆنالیسا
co	Giuconda
cs	Mona Lisa
cv	Мона Лиза
cy	Mona Lisa
da	Mona Lisa
de	Mona Lisa
el	Μόνα Λιζά (Ντα Βίντσι)
en	Mona Lisa
eo	La Gioconda
es	La Gioconda 
et	Mona Lisa
eu	Gioconda
fa	مونا لیزا

Current state of Wikidata

24 Million items

2700 properties

120 Million statements

Current state of Wikidata

16000 editors

3rd most active Wikimedia project
(after English Wikipedia and Commons)

1.5 Million SPARQL queries/day

What makes Wikidata special?

Community
People before data!

We are not trying to determine the truth
but record what sources say

date of birth



2 BCE *Gregorian*



edit

▶ 1 reference



7 BCE *Gregorian*



edit

▶ 1 reference



add

instance of



deity

 edit

▸ 1 reference



mythical character

 edit

▸ 1 reference



human biblical character

 edit

▸ 1 reference



human

 edit

▸ 1 reference

+ add



start time3 October 1992

▼ 2 references

title	The Obamas' Marriage (English)
author	Jodi Kantor
publisher	The New York Times
publication date	26 October 2009
language of work or name	English
reference URL	http://www.nytimes.com/2009/11/01/magazine/01Obama-t.html?pagewanted=all
retrieved	25 November 2014

reference URL	http://senatorobama.wordpress.com/barack-obamas-family/barack-obamas-marriage-license/
title	Barack Obama's Marriage License : President Barack Obama - Fact And Fiction (English)

+ add reference

+ add

We are not restricting the world
but acknowledge that the world is weird and complex

spouse



Eiffel Tower

 edit

▶ 1 reference

+ add

February 30 (Q37096)

date

30 February | February 30th | 30th of February | Feb 30



▼ In more languages

Language	Label	Description	Also known as
English	February 30	date	30 February February 30th 30th of February Feb 30
German	30. Februar	Datum	
Spanish	30 de febrero	fecha que ha sido utilizada esporádicamente en diversos países	
Latin	30 Februarii	No description defined	

**We are providing the same data in many
languages**



start time3 October 1992

▼ 2 references

title	The Obamas' Marriage (English)
author	Jodi Kantor
publisher	The New York Times
publication date	26 October 2009
language of work or name	English
reference URL	http://www.nytimes.com/2009/11/01/magazine/01Obama-t.html?pagewanted=all
retrieved	25 November 2014

reference URL	http://senatorobama.wordpress.com/barack-obamas-family/barack-obamas-marriage-license/
title	Barack Obama's Marriage License : President Barack Obama - Fact And Fiction (English)

+ add reference

+ add



Startzeitpunkt

3. Oktober 1992

▼ 2 Fundstellen

Titel

The Obamas' Marriage (Englisch)

Autor

Jodi Kantor

Verlag

The New York Times

Veröffentlichungsdatum

26. Oktober 2009

Sprache des Werks oder
des Namens

Englisch

URL der Fundstelle

<http://www.nytimes.com/2009/11/01/magazine/01Obama-t.html?pagewanted=all>

abgerufen am

25. November 2014

URL der Fundstelle

<http://senatorobama.wordpress.com/barack-obamas-family/barack-obamas-marriage-license/>

Titel

Barack Obama's Marriage
License : President Barack Obama
- Fact And Fiction (Englisch)

+ Fundstelle hinzufügen

+ hinzufügen



date de début

3 octobre 1992

▼ 2 références

titre

The Obamas' Marriage (anglais)

auteur

Jodi Kantor

éditeur

The New York Times

date de publication

26 octobre 2009

langue de l'œuvre (ou du
nom)

anglais

URL de la référence

<http://www.nytimes.com/2009/11/01/magazine/01Obama-t.html?pagewanted=all>

date de consultation

25 novembre 2014

URL de la référence

<http://senatorobama.wordpress.com/barack-obamas-family/barack-obamas-marriage-license/>

titre

Barack Obama's Marriage
License : President Barack Obama
- Fact And Fiction (anglais)

+ ajouter une référence

+ ajouter

**=> multilingual and multicultural project
that acknowledges knowledge diversity**

Lessons learned so far

The world is really really complicated

And Wikipedians are world
champions in showing you where
and how

There is no single truth. Deal with
knowledge diversity!

The world is screwed up. Don't try to
force it into neat little boxes!

**It is possible to build tools to deal with a
really really complicated world**

And we should build more of them!

Data must be used and maintained

When people hear knowledge base they think place to dump data. No!

Data maintenance is a huge undertaking.

It needs good (but not complex!) tools.

**Even with
hard-to-use and
basic tools people
can build amazing
things**

Build flexible and open tools.

Being able to tinker is crucial.

Let people help themselves.

South Pole Telescope

From Wikipedia, the free encyclopedia

Coordinates: 90°S 0°E

The South Pole Telescope (SPT) is a 10 meter (394 in) diameter telescope located at the **Amundsen–Scott South Pole Station**, Antarctica. The telescope is designed for observations in the **microwave**, **millimeter-wave**, and **submillimeter-wave** regions of the electromagnetic spectrum, with the particular design goal of measuring the faint, diffuse emission from the **cosmic microwave background** (CMB).^[1] The first major survey with the SPT—designed to find distant, massive, **clusters of galaxies** through their interaction with the CMB, with the goal of constraining the **dark energy** equation of state—was completed in October 2011. In early 2012, a new camera was installed on the SPT with even greater sensitivity and the capability to measure the polarization of incoming light. This camera is designed to measure the so-called "**B-mode**" or "**curl**" component of the polarized CMB, leading to constraints on the mass of the **neutrino** and the energy scale of **inflation**.^[2]

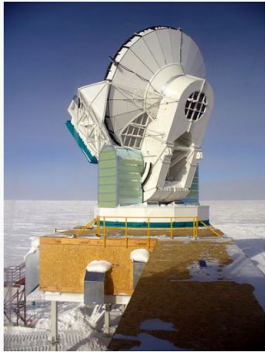
The SPT collaboration is made up of over a dozen (mostly North American) institutions, including the **University of Chicago**, the **University of California-Berkeley**, **Case Western Reserve University**, **Harvard-Smithsonian Astrophysical Observatory**, the **University of Colorado-Boulder**, **McGill University**, **The University of Illinois at Urbana-Champaign**, **University of California at Davis**, **Ludwig Maximilian University of Munich**, **Argonne National Laboratory**, and the **National Institute for Standards and Technology**. It is funded by the **National Science Foundation**.

Contents

[hide]

- 1 Microwave/millimeter-wave observations at the South Pole
- 2 The telescope
- 3 The SPT-SZ camera
- 4 The SPTpol camera
- 5 Science goals
- 6 Funding
- 7 Current status
- 8 See also
- 9 References
- 10 External links

South Pole Telescope



The South Pole Telescope in November 2009

Location(s)	 Amundsen–Scott South Pole Station , Antarctic Treaty area ^[*]
Coordinates	 90°S 0°E
Altitude	2.8 kilometre
Built	November 2006–February 2007
First light	16 February 2007
Telescope style	 Gregorian telescope , radio telescope
Diameter	10.0 metre
Collecting area	78.5 square metre
Website	pole.uchicago.edu [ⓘ]
 Related media on Wikimedia Commons	
 [edit on Wikidata]	

Microwave/millimeter-wave observations at the South Pole

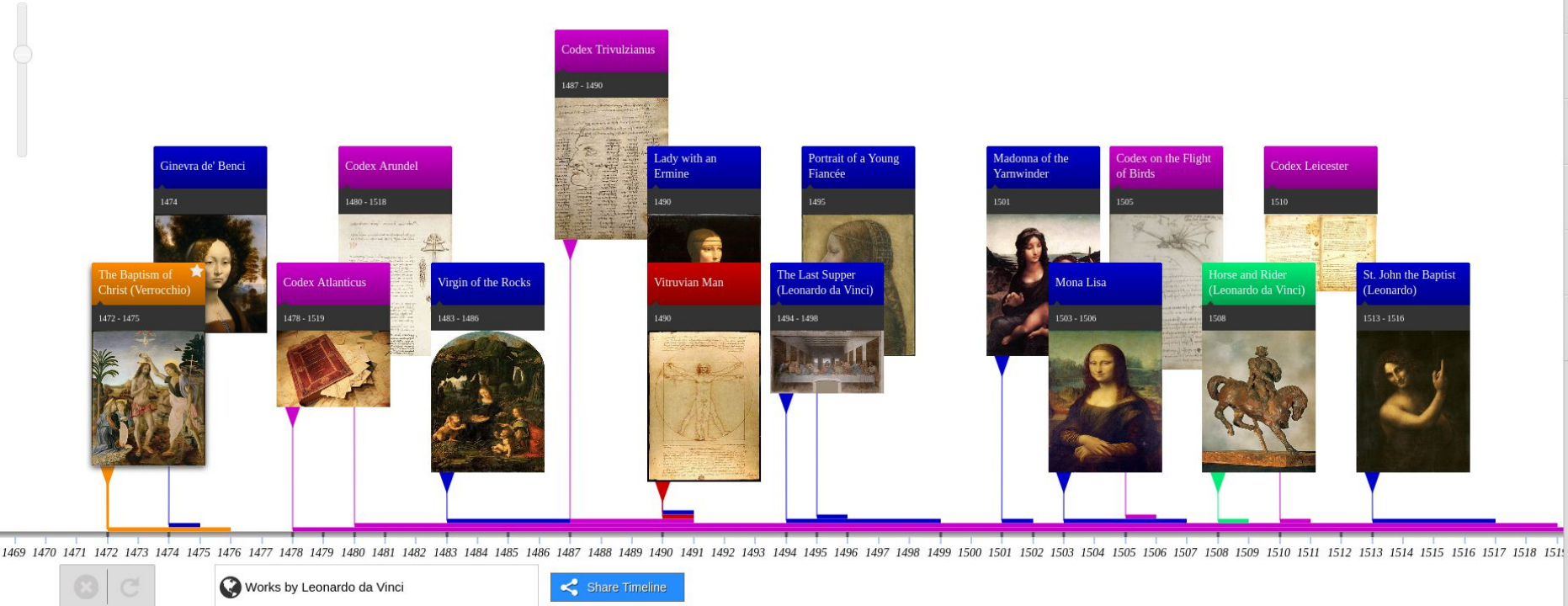
[edit]

The South Pole is the premier observing site in the world for millimeter-wavelength observations. The Pole's high altitude (2.8 km/1.7 mi above sea level) means the atmosphere is thin, and the extreme cold keeps the amount of water vapor in the air low.^[3] This is particularly important for observing at millimeter wavelengths, where incoming signals can be **absorbed by water vapor**, and where water vapor emits radiation that can be confused with astronomical signals. Because the sun does not rise and set daily, the atmosphere at the pole is particularly stable. Further, there is no interference from the sun in the millimeter range during the months of polar night.

The telescope

[edit]

The telescope is a 10-meter (394 in) diameter off-axis **Gregorian telescope** in an **altazimuth mount** (at the poles, an altazimuth mount is effectively identical to an **equatorial mount**). It





[Catalogs](#) | [Recent Changes](#) | [Disambiguation links](#) | [Same name](#) | [Creation candidates](#) | [Search](#) | [Permalink](#)

This tool can list entries of some external databases, and allows users to match them against Wikidata items.

Think 'red link lists on steroids'. See [the manual](#) for a how-to. *GLAM institutions*: Please read the unofficial [FAQ!](#)

You need log into WiDaR to make edits, then reload this page.

Catalog		Status
		Legend: Manually matched Automatically matched Not on Wikidata N/A Unmatched
6DEG	Six degrees of Francis Bacon	<div><div></div><div></div></div>
AAT	Art & Architecture Thesaurus by the Getty Research Institute	<div><div></div><div></div></div>
ACAD	A Cambridge Alumni Database	<div><div></div><div></div></div>
ADB	Australian Dictionary of Biography	<div><div></div><div></div></div>
AGOHRA events	AGORHA event ID	<div><div></div><div></div></div>
AGOHRA work	AGORHA work ID	<div><div></div><div></div></div>
AGORHA person	identifier for a person or institution in the Agorha databas...	<div><div></div><div></div></div>
AUS-ORDER	General Division of the Order of Australia	<div><div></div><div></div></div>
AWLD	UNESCO Atlas of the World's Languages in Danger	<div><div></div><div></div></div>
AcademiaNet	Database for excellent female scientists	<div><div></div><div></div></div>
AdS	Archives du Spectacle: people in theater and live performers	<div><div></div><div></div></div>
Appletons	Appletons' Cyclopaedia of American Biography	<div><div></div><div></div></div> ✓
Architectes diocésains	French diocesan architects	<div><div></div><div></div></div>
Art UK venue	authority control identifier for venues housing art, in the ...	<div><div></div><div></div></div>
Artsy	Artsy artists	<div><div></div><div></div></div>



Museo del Prado

Spanish national art museum

Works in Museo del Prado



Christ Washing the Disciples' Feet painting by Jacopo Tintoretto in the Prado



The Triumph of Bacchus painting by Diego Velázquez

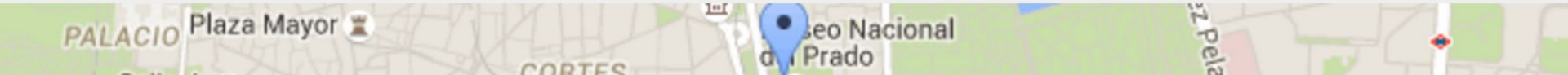


La maja desnuda painting by Francisco de Goya



Las Meninas painting by Diego Velázquez

Show more





Available games

This is a list of available games. Games are loaded from different sources, and you can [add your own!](#)

P1412

Author Language game

populate the Languages written and spoken (P1412) property by guessing from notable works or citizenship. Report problems to User:Ijon



Kian game

[Kian](#) suggestions to add statements in items based on categories in Wikipedia articles. Contact [Amir](#) if a model has too much incorrect suggestions. 17 languages are supported. Source code can be found in [here](#)



Primary sources

Check if a third-party site is a source for a statement.



Items without image

These items have no image, but there are some on their Wikipedia articles.

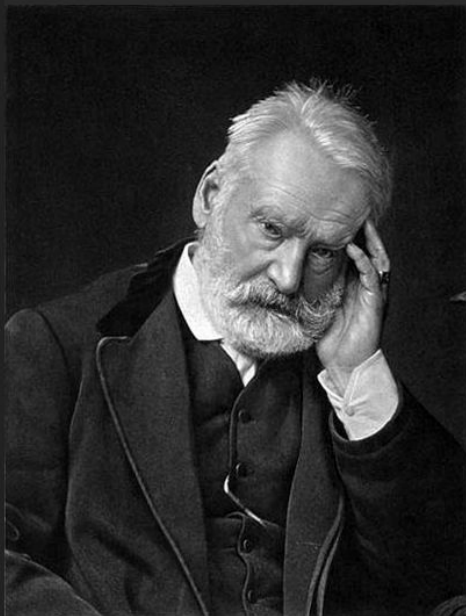


Source MetaData

Identify a scientist on a publication. Is it the one suggested?

add a
bookfriends &
groupsbrowse
books

exchanges



Victor Hugo

French poet, novelist, and dramatist

1802 - 1885

country of citizenship: France

native language: French

educated at: University of Paris, Lycée Louis-le-Grand

occupation: poet, politician, playwright, novelist,

draughtsperson, librettist, essayist, memoirist, writer

position held: member of parliament in France, member of the Senate of France

Victor Hugo

Les Misérables

Les Misérables (pronounced /leˈmiʒəˈʁɑːb/ or /leˈmiʒəˈʁɑːb/; French pronunciation: [le mizeʁabl(ə)]) is a French historical novel by Victor Hugo, first published in 1862, that is considered one of the greatest novels...

author: [Victor Hugo](#)

1862

[more details](#)

[add to my inventory](#)

[in your network](#)

The Hunchback of Notre Dame



The Hunchback of Notre-Dame (French: Notre-Dame de Paris) is a French Romantic/Gothic novel by Victor Hugo published in 1831. The title refers to the Notre Dame Cathedral in Paris, on which the story is ...

author: [Victor Hugo](#)

1831

[more details](#)

[add to my inventory](#)

[in your network](#)

Ninety-Three



Ninety-Three (Quatrevingt-treize) is the last novel by the French writer Victor Hugo. Published in 1874, shortly after the bloody upheaval of the Paris Commune, the novel concerns the Revolt in the Vendée and ...

author: [Victor Hugo](#)

[more details](#)

[add to my inventory](#)

[in your network](#)

Cromwell

Cromwell is a play by Victor Hugo, written in 1827. It was influenced by Hugo's literary circle, which identified itself as Romanticist and chose as a model dramatist Shakespeare instead of the Classicists Jean Racine and ...

author: [Victor Hugo](#)

1827

[more details](#)

[add to my inventory](#)

[in your network](#)

The Man Who Laughs

The Man Who Laughs (also published under the title By Order of the King) is a novel by Victor Hugo, originally published in April 1869 under the French title L'Homme qui rit. Although among Hugo's most obscure works...

[more details](#)

[add to my inventory](#)



Ask me anything alpha version



Who is the director of "Her"?



This query engine is the result of the Master's degree project of seven students.

If you are interested by some technical aspects, please have a look at the [project website](#).



Ask me anything alpha version



Result

[Show internal results](#)

Spike Jonze 🇺🇸 🌐

Spike Jonze (pronounced "Jones" /dʒoʊnz/; born Adam Spiegel; October 22, 1969) is an American director, producer, screenwriter and actor, whose work includes music videos, commercials, film and television. He started his feature film directing career with Being John Malkovich (1999) and Adaptation (2002), both written by Charlie Kaufman, and then started movies with screenplays of his own with Where the Wild Things Are (2009) and Her (2013). Jonze is well known for his music video collaborations with Fatboy Slim, Weezer, Beastie Boys, Björk and Kanye West. [Wikipedia](#)



This query engine is the result of the Master's degree project of seven students.

If you are interested by some technical aspects, please have a look at the [project website](#).

What's next for Wikidata?

ArticlePlaceholder

Automated list generation

Better connection in the linked open data web

Support for multimedia meta data
(Wikimedia Commons)

Support for lexicographical data
(Wiktionary)

Find more maps showing coverage of individual Wikipedias at
<https://ddll.inf.tu-dresden.de/web/Wikidata/Maps-06-2015/en>



wikidata.org
@wikidata
#wikidata